

DERWENT-ACC-NO: 2000-256566

DERWENT-WEEK: 200163

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TITLE: Target for transparent electroconductive film,
transparent electroconductive glass, comprises indium
oxide, tin oxide and zinc oxide

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1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200012445 A1	March 9, 2000	J	112	C04B 035/00
KR 2001031547 A	April 16, 2001	N/A	000	C04B 035/00
JP 2000072526 A	March 7, 2000	N/A	013	C04B 035/00
JP 2000072537 A	March 7, 2000	N/A	010	C04B 035/457
JP 2000207935 A	July 28, 2000	N/A	013	H01B 001/08
EP 1033355 A1	September 6, 2000	E	000	C04B 035/00
JP 2000256060 A	September 19, 2000	N/A	012	C04B 035/457
CN 1287545 A	March 14, 2001	N/A	000	C04B 035/00

DESIGNATED-STATES: CN KR US AT BE CH CY DE DK ES FI FR GB GR IE IT
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SE AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
WO 200012445A1	N/A	1999WO-JP04453	August 19, 1999
KR2001031547A	N/A	2000KR-0704590	April 28, 2000
JP2000072526A	N/A	1998JP-0251200	September 4, 1998

JP2000072537A	N/A	1998JP-0245322	August 31, 1998
JP2000207935A	N/A	1999JP-0005046	January 12, 1999
EP 1033355A1	N/A	1999EP-0938524	August 19, 1999
EP 1033355A1	N/A	1999WO-JP04453	August 19, 1999
EP 1033355A1	Based on	WO 200012445	N/A
JP2000256060A	N/A	1999JP-0058384	March 5, 1999
CN 1287545A	N/A	1999CN-0801982	August 19, 1999

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ABSTRACTED-PUB-NO: WO 200012445A

BASIC-ABSTRACT:

NOVELTY - A sintered compact of a material of a transparent conductive film which comprises indium oxide, a tin oxide and zinc oxide in a specific range of an atomic ratio among them, and optionally further contains an oxide of a specific metal, for example, ruthenium, molybdenum and vanadium

DETAILED DESCRIPTION - INDEPENDENT CLAIMs are also included for (1) a sputtering target comprising the sintering compact, (2) a transparent conductive glass and (3) a transparent conductive film prepared by using the target.

USE - Target for transparent electroconductive film, for manufacturing e.g. a transparent electrode for an organic electroluminescent element.

ADVANTAGE - The sintering compact provides a material exhibiting good stability and efficient productivity in the film formation by sputtering or the like, and the transparent conductive glass and transparent conductive film have excellent transparency and conductivity and show good processability in manufacturing an electrode, and also can be suitably used for producing a transparent electrode showing an enhanced efficiency of hole injection in manufacturing an organic electroluminescent element.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: TARGET TRANSPARENT ELECTROCONDUCTING FILM
TRANSPARENT

ELECTROCONDUCTING GLASS COMPRISE INDIUM OXIDE TIN OXIDE
ZINC OXIDE

DERWENT-CLASS: L02 L03 M13 P73 P81

CPI-CODES: L02-A04; L02-G07; L03-C04; M13-G02;

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